

Sample Risk Index Worksheet

Risk Index Worksheet				
Hazard	Frequency	Magnitude	Potential Severity	Response Priority
Release at XYZ facility	4 Highly likely 3 Likely 2 Possible 1 Unlikely	4 Catastrophic 3 Critical 2 Limited 1 Negligible	4 Catastrophic 3 Critical 2 Limited 1 Negligible	<input type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low
Derailment at ABC switch	4 Highly likely 3 Likely 2 Possible 1 Unlikely	4 Catastrophic 3 Critical 2 Limited 1 Negligible	4 Catastrophic 3 Critical 2 Limited 1 Negligible	<input type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low
Spill on I-81, exit 13	4 Highly likely 3 Likely 2 Possible 1 Unlikely	4 Catastrophic 3 Critical 2 Limited 1 Negligible	4 Catastrophic 3 Critical 2 Limited 1 Negligible	<input type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low

How often
might this
incident occur?

What is the
likely **impact**?

How bad
could it get?